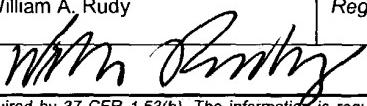


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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

16107 U.S.P.T.O.
07/11/03

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Attorney Docket No. 410289 First Inventor Li Nie Title GRAIN PROTEIN-BASED FORMULATIONS AND METHODS OF USING SAME Express Mail Label No. EV 203526082 US	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 22] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 1] 5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i> 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450	
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies 			
ACCOMPANYING APPLICATIONS PARTS <ul style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input checked="" type="checkbox"/> Other: <u>Certificate of Mailing; Check for \$1,704</u> 			
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____ / _____ <i>Prior application information:</i> Examiner _____ Art Unit: _____			
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.			
19. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		30955 <small>(Insert Customer No. or Attach bar code label here)</small>	
or <input type="checkbox"/> Correspondence address below			
Name _____			
Address _____			
City _____		State _____	Zip Code _____
Country _____		Telephone _____	
Name (Print/Type)		Registration No. (Attorney/Agent) 34,916	
Signature 		Date 7/11/03	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

07/11/03
14202 U.S. PTO

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1704)

Complete if Known	
Application Number	Not Assigned
Filing Date	(Herewith)
First Named Inventor	Li Nie
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	410289

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
 Order
 Deposit Account:Deposit Account Number
12-0600Deposit Account Name
Lathrop & Gage L.C.

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	Surcharge - late filing fee or oath	
1052	50	2052	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	Non-English specification	
1812	2,520	1812	For filing a request for reexamination	
1804	920*	1804	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	Requesting publication of SIR after Examiner action	
1251	110	2251	Extension for reply within first month	
1252	410	2252	Extension for reply within second month	
1253	930	2253	Extension for reply within third month	
1254	1,450	2254	Extension for reply within fourth month	
1255	1,970	2255	Extension for reply within fifth month	
1401	320	2401	Notice of Appeal	
1402	320	2402	Filing a brief in support of an appeal	
1403	280	2403	Request for oral hearing	
1451	1,510	1451	Petition to institute a public use proceeding	
1452	110	2452	Petition to revive – unavoidable	
1453	1,300	2453	Petition to revive – unintentional	
1501	1,300	2501	Utility issue fee (or reissue)	
1502	470	2502	Design issue fee	
1503	630	2503	Plant issue fee	
1460	130	1460	Petitions to the Commissioner	
1807	50	1807	Processing fee under 37 CFR 1.17 (q)	
1806	180	1806	Submission of Information Disclosure Stmt	
8021	40	8021	Recording each patent assignment per property (times number of properties)	
1809	750	2809	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	Request for Continued Examination (RCE)	
1802	900	1802	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	William A. Rudy	Registration No. Attorney/Agent)	34,916	Telephone	(816) 292-2000
Signature			Date	7/11/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Li Nie et al.

Application No.: Unknown Art Unit.: Unknown
Filed: (Herewith) Examiner: Unknown

For: GRAIN PROTEIN-BASED FORMULATIONS AND METHODS OF USING SAME

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
via EXPRESS MAIL

"Express Mail" label number: EV 203526082 US

Date of Deposit: July 11, 2003

I hereby state that the following *attached* papers:

1. Utility Patent Application Transmittal (1 page);
2. Fee Transmittal for FY 2003 (1 page);
3. Specification, including 9 pages of claims 1-73 and 1 page Abstract (22 pages);
4. Drawings; Fig. 1 (1 page);
5. Unsigned Declaration for Utility or Design Patent Application, plus one unsigned Supplemental Inventor's Sheet (3 pages);
6. Information Disclosure Statement (1 page);
7. Substitute for Form 1449A/PTO (1 page);
8. Copy of 1 cited reference (6 pages);
9. Check in the amount of \$1,704.00;
10. Certificate of Mailing (1 page), and
11. Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the date indicated above and is addressed to: MS PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Michelle Ford